AMENDMENT OF SOLICI	TATION/MODIF	TICATION OF CONTRACT			CT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.			5 PROIE	CT NO.(If applicable)
0004	11-Feb-2005				J.TROJE	
6. ISSUED BY CODE	N65540	7. ADMINISTERED BY (If other than item 6)			CODE	
NAVAL SURFACE WARFARE CENTER, CARDEROCK CODE 3352, ANNIMARIE BARTHOLOMEO 5001 SOUTH BROAD ST PHILADELPHIA PA 19112-1403	1405540	See Item 6		•	CODE	
8. NAME AND ADDRESS OF CONTRACTO	State and Zip Code)	Х	9A. AMENDMENT OF SOLICITATION NO N65540-05-R-0003			
			Х	9B. DATED 03-Jan-2005	`	[ 11)
						ACT/ORDER NO.
CODE				10B. DATEI	D (SEE ITE	M 13)
CODE 1	FACILITY COI	DE .PPLIES TO AMENDMENTS OF SOLI	СІТ	ATIONS		
X The above numbered solicitation is amended as set for				is extended,	X is not e	xtended.
Offer must acknowledge receipt of this amendmen  (a) By completing Items 8 and 15, and returning _ or (c) By separate letter or telegram which includes RECEIVED AT THE PLACE DESIGNATED FOR REJECTION OF YOUR OFFER. If by virtue of thi provided each telegram or letter makes reference to	1 copies of the amendment a reference to the solicitation. R THE RECEIPT OF OFFERS is amendment you desire to chap the solicitation and this amen	ent; (b) By acknowledging receipt of this amendme and amendment numbers. FAILURE OF YOUR PRIOR TO THE HOUR AND DATE SPECIFIEI nge an offer already submitted, such change may b	ent on ACK D MA be ma	n each copy of the NOWLEDGME AY RESULT IN ade by telegram o	e offer submitte NT TO BE	d;
A. THIS CHANGE ORDER IS ISSUED PU CONTRACT ORDER NO. IN ITEM 10.  B. THE ABOVE NUMBERED CONTRAC office, appropriation date, etc.) SET FO C. THIS SUPPLEMENTAL AGREEMENT	URSUANT TO: (Specify A. T/ORDER IS MODIFIED ORTH IN ITEM 14, PUR	O TO REFLECT THE ADMINISTRATIV SUANT TO THE AUTHORITY OF FA	I IN E C	ITEM 14 AR		
D. OTHER (Specify type of modification a	and authority)			-	-	
E. IMPORTANT: Contractor is not,	is required to significant	gn this document and return	cor	oies to the issu	uing office.	
14. DESCRIPTION OF AMENDMENT/MOD where feasible.)  The following is applicable to this amendment	-	by UCF section headings, including soli	icitat	ion/contract s	ubject matte	г
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type		9A or 10A, as heretofore changed, remains unchan 16A. NAME AND TITLE OF CO				pe or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	D 16B. UNITED STATES OF AME	RIC	A		16C. DATE SIGNED
		BY				11-Feb-2005
(Signature of person authorized to sign)		(Signature of Contracting Of	ffice	r)		

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## The following items are applicable to this modification:

## AMENDMENT 0004

- A. The date for receipt of offers remains 22 February 2005, 1330 hours (1:30 p.m.).
- B. The following answers are provided to additional contractor questions:
- **Question 1** Reference Amendment No.0003 Section B, Item 4 and Section C, Item 6 (SOW para 3.19.24-Permeate Treatment). Will there be a revision to Section 3.19.24 issued? Does the supply of the UV Sterilizer remain in the Scope of Work, to be supplied by the offeror? Please provide the specifications/capacity of the distillate transfer pump to allow for the appropriate design of the Permeate Treatment UV.
- **Answer 1** Paragraph 3.19.24 entitled Permeate Treatment will be removed from the scope of work (See Below).
- **Question 2** Reference Amendment No.0003 Section B, Item 5 and Section C, Item 7.(SOW para 4.5.1 45-Day Qualification Testing). Based on discussions with the Test facility at Port Hueneme, maintaining a specific feedwater SDI level for purposes of the 45-Day Test is, even at the revised ranges, not possible. Please clarify if the SDI requirements for the purposes of the 45-Day Test will be revised.
- **Answer 2** No changes will be made to our requirement regarding the above clarification.
- **Question 3** Reference Amendment No 0003 Section C, Item 1, Supplies and Services, and Solicitation Section F, Required Delivery Schedule. Please clarify if the following are defined as Calendar Days or Work Days.
  - (1) "205 days after date of contract" referenced in Section C, Item 1 of Amendment No. 003.
  - (2) "Days after Delivery Order Award" and "Days after Acceptance of First Article Testing" referenced in Section F, Required Delivery Schedule of the Solicitation.

## **Answer 3** – All days refer to Calendar Days.

- **Question 4** Under Paragraph 4.5.1, 45 Day Qualification Testing, the clause as indicated in Amendment 0003 stated that a closed loop test facility is prohibited for this test. It is not known why a closed loop is a problem as long as the permeate and the brine are mixed back into the Chemical tanks and the process starts with and ends with the same "natural" seawater as stated in the aforementioned clause.
- **Answer 4** A closed loop test arrangement will not meet the intent of the test to prove the system will operate reliably under continuous suspended solids loading and natural environmental variations. Conducting a closed loop test will give us no confidence that the unit will operate reliably after it is installed on a ship without continuous attention. Also operating a closed loop system for long time periods has resulted in accelerated membrane fouling.
- **Question 5** Another point of clarification, regarding progress payments. The amendment states:
- (g) Before first article approval, the acquisition of materials or components for, or the

commencement of production of, the balance of the contract quantity is at the sole risk of the Contractor. Before first article approval, the costs thereof shall not be allocable to this contract for

- (1) progress payments, or
- (2) termination settlements if the contract is terminated for the convenience of the Government.

It is interpreted that after award, progress payments can be submitted for work undertaken as part of the first article test. It is also interpreted that this clause means that progress payments for the production units are acceptable once first article testing has been approved. Please provide clarification.

**Answer 5** – The solicitation was issued as an IDIQ FFP and did not include Progress Payment requirements. First Article Testing and Rehab costs will not be split out and therefore, payments cannot be made on the First Article units until accepted by the Government.

- C. The following changes are made to the solicitation:
- 1. Delete Paragraph 3.19.24 entitled Permeate Treatment from Section C, Statement of Work.